

CLAIM AMENDMENTS

Amend claims: 3-8

1. (Original) A process for the manufacture of sulphur-containing fertilizers, the process comprising the steps of:
 - (a) bringing a liquid phase comprising elemental sulphur into contact with ammonia, phosphoric acid and water in a reactor unit to obtain an ammonium phosphate mixture, wherein the elemental sulphur is introduced into the reactor unit substantially at the same time as the other reactants;
 - (b) introducing the mixture obtained in step (a) into a granulator unit to obtain granules.
2. (Original) A process according to claim 1, wherein the granules obtained after step (b) are dried in a drying unit.
3. (Currently Amended) A process according to claim 2, claim 1 or 3, wherein the reactor unit in step (a) is a pipe cross reactor unit or a preneutralizer.
4. (Currently Amended) A process as claimed in any one of according to claim 3, claims 1 to 3, wherein the elemental sulphur is introduced as a slurry of sulphur particles in water, the particle size of the sulphur particles preferably being between 0.5 and 150 microns, more preferably between 1.0 and 100 microns.
5. (Currently Amended) A process as claimed in any one of claims 1 to 4, according to claim 4, wherein the elemental sulphur is introduced as molten sulphur, the temperature of the mixture preferably being kept above 113 °C.
6. (Currently Amended) A process as claimed in any one of claims 1 to 5, according to claim 5, wherein the ammonia is anhydrous gaseous ammonia or a concentrated solution of ammonia in water.

7. (Currently Amended) A process as claimed in any one of claims 1 to 6, according to claim 6, wherein a potassium salt and/or other plant nutrients has been added to the fines.

8. (Currently Amended) A process as claimed in any one of claims 1 to 7, according to claim 7, wherein the elemental sulphur is biologically produced elemental sulphur.